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# Application Methodologies to Facilitate the Identification of Should Cost Initiatives across Individual Defense Acquisition Programs

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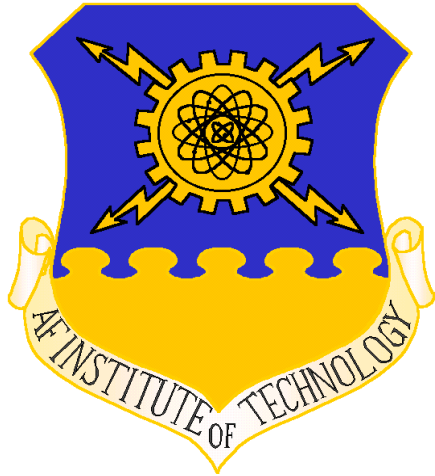


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# Air Force Institute of Technology



## **Application Methodologies to Facilitate the Identification of Should Cost Initiatives across Individual Defense Acquisition Programs**

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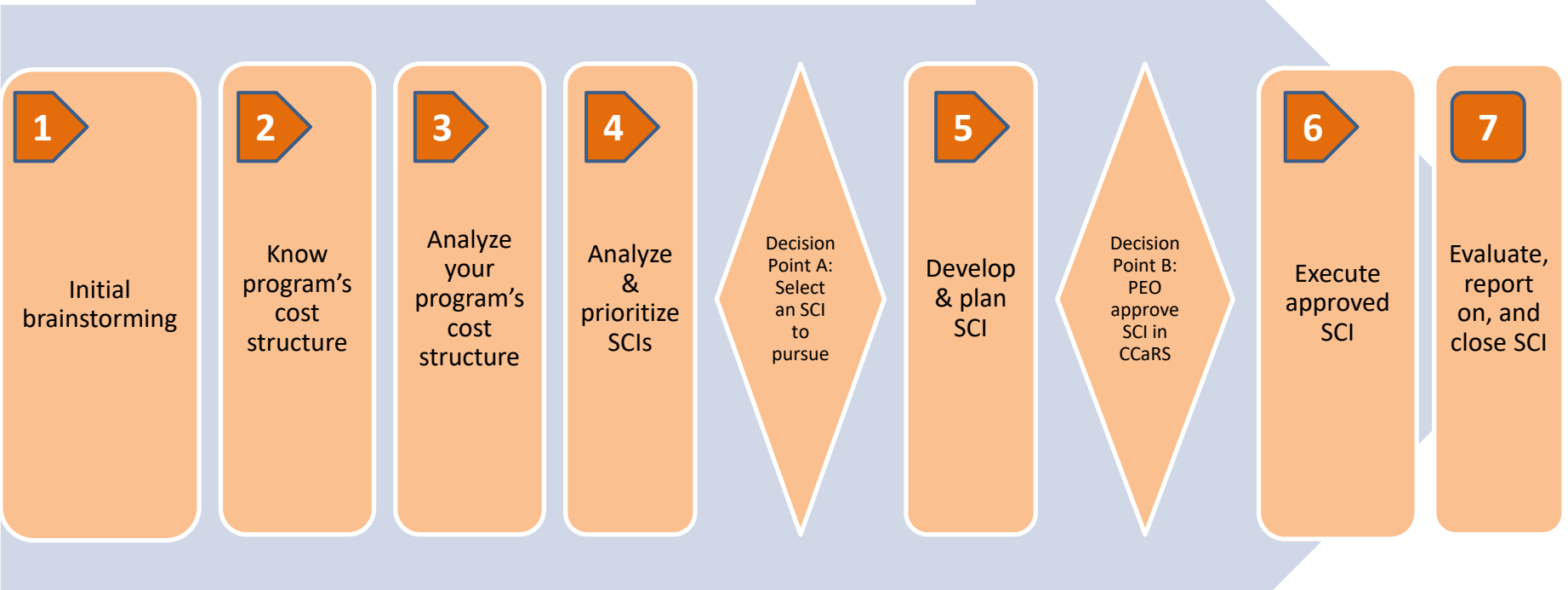
# Research Question



*The AFIT of Today is the Air Force of Tomorrow.*

Determine if the Air Force Should Cost Methodology is effective at influencing programs to document and implement Should Cost Initiatives (SCIs) and savings opportunities

# Research Methodology



A 7-Step Methodology for Discovering & Documenting SCIs



# Research Methodology

## General Expectations



*The AFIT of Today is the Air Force of Tomorrow.*

- Workshop provides opportunity to apply a process for discovering Should Cost Initiatives
- Applicable to all programs, with focus on Individual Project Team (IPTs)
- Generate Critical Thinking
- Methodology Output - Draft Should Cost Initiative(s)

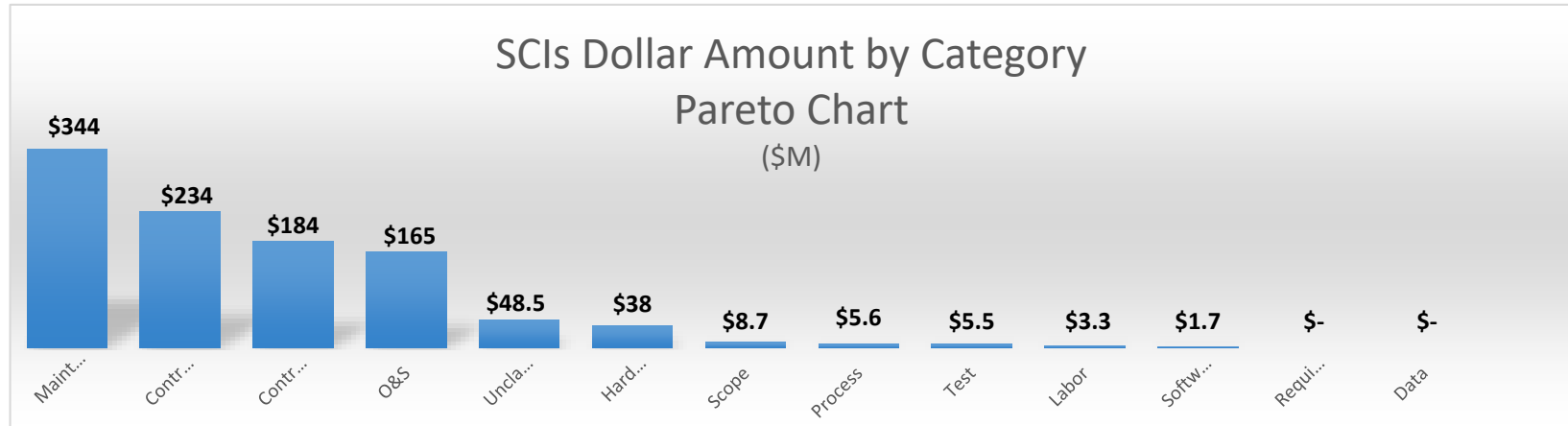


# Results and Recommendations



*The AFIT of Today is the Air Force of Tomorrow.*

Our analysis began by looking at the limited aggregate data compiled from the 20 AFIT Should Cost Workshops offered from March 2016 – February 2017.



Location	IPTs	SCI	Dollar Savings
Eglin AFB	3	11	\$6,603,000
Gunter Annex, AL	3	6	\$130,000
Hanscom AFB	5	27	\$286,350,000
Hill AFB	7	2	\$6,100,000
Robins AFB	2	7	\$87,780,000
Tinker AFB	1	3	\$48,250,000
WPAFB	10	33	\$604,530,000
	31	89	\$1,039,743,000

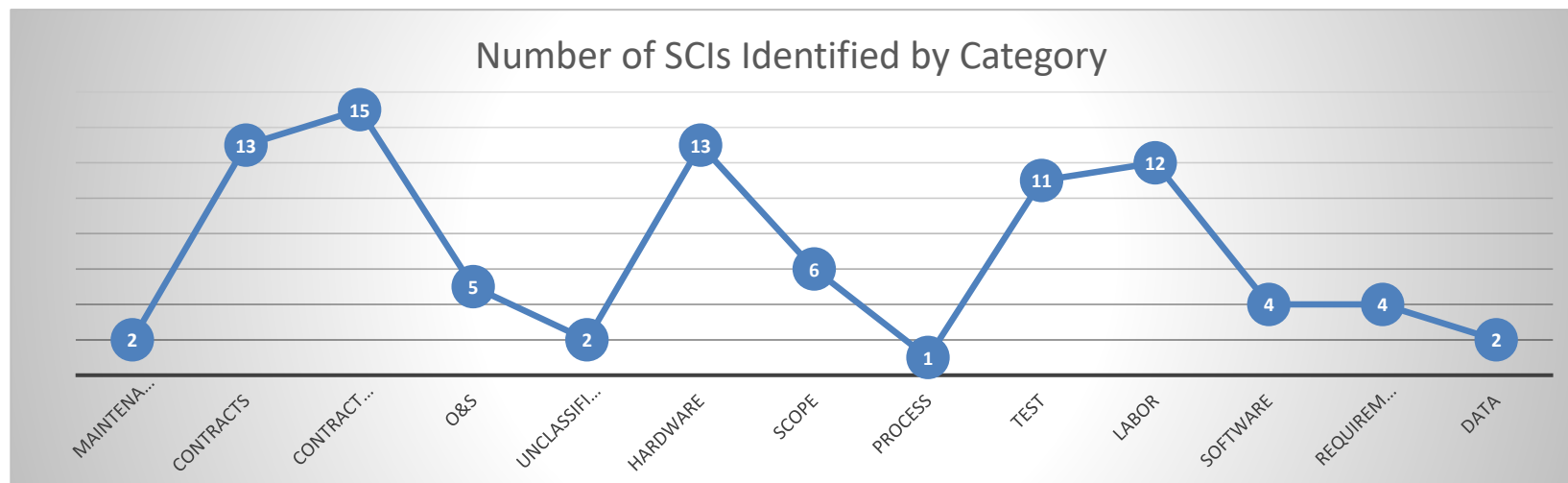
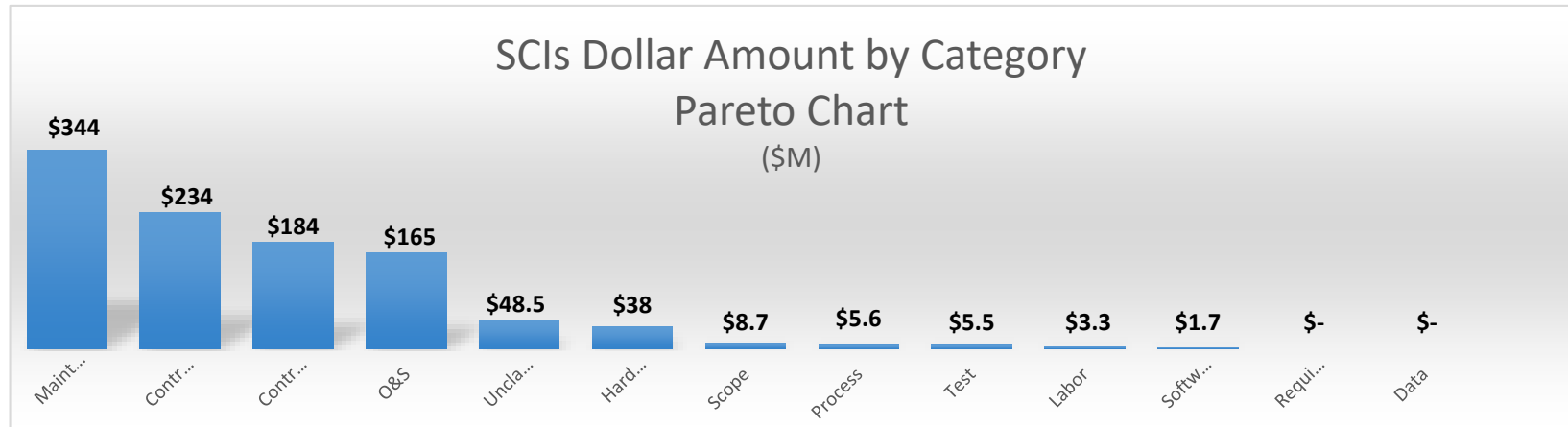


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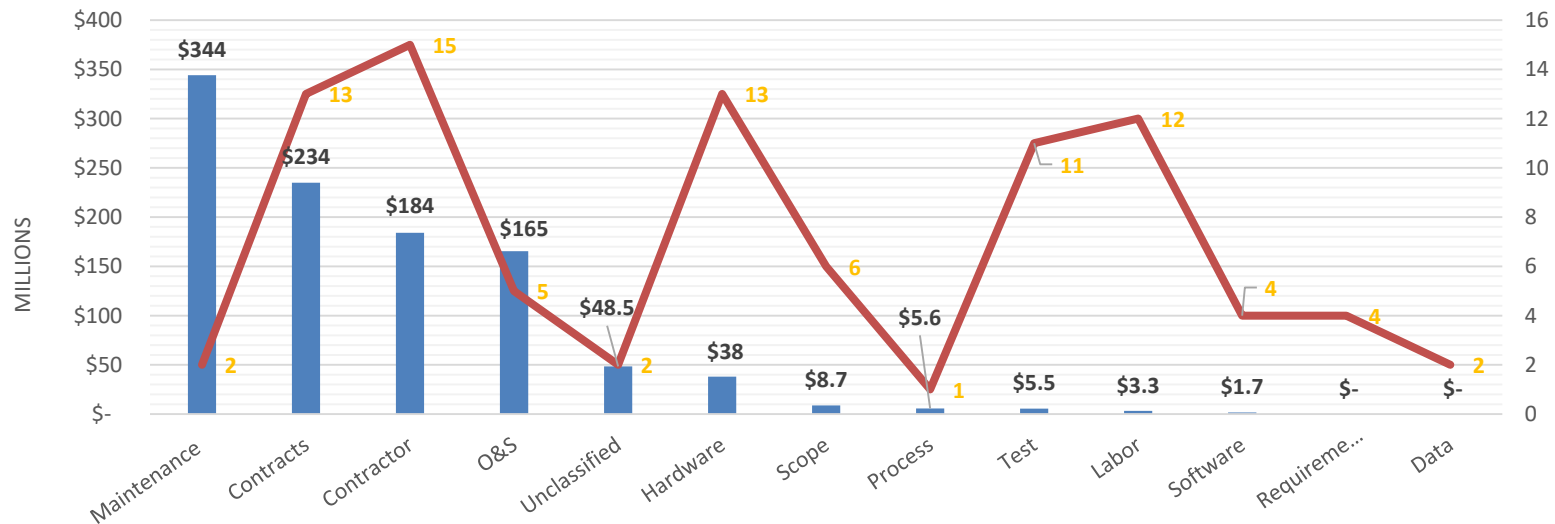


# Results and Recommendations



*The AFIT of Today is the Air Force of Tomorrow.*

SCI Dollar Value by Category Overlay  
(\$M)



Part of our objective was to determine if there are any SCI correlations between the offerings...

....and there were none





# Results and Recommendations



*The AFIT of Today is the Air Force of Tomorrow.*

- Fully vet potential IPTs to determine if they are ready for the Workshop
- Request program leadership participation in Workshop kick-off and closeout
- Present sample SCIs during Workshop
- Schedule similar programs for group workshops to increase idea sharing and create synergies
- Off-site facilities are preferred over base provided training locations
- Timely documentation of SCIs in CCaRS
- More time spent on CCaRS instruction during workshop





# Final Thoughts

*The AFIT of Today is the Air Force of Tomorrow.*

- There is no single silver bullet to ensure success in Should Cost Workshops
- Combination of factors; some within IPT control, others under the control of workshop facilitators, will enable IPTs to successfully identify realistic SCIs

Finding realistic, actionable SCIs, with the potential for generating savings requires conscientious preparation and hard work on the part of both the program IPT and workshop facilitators

